APR 2 6 2004

TRANSMITTAL	Application Number	09/963,698
FORM	Filing Date	September 26, 2001
(to be used for all correspondence after initial filing)	First Named Inventor	Francis Barany
<u></u>	Group Art Unit	1639
•	Examiner Name	P. Ponnaluri

Total Number of Pages in This Submission		8 & cited Attorney Docket Number references		19603/3355 (CRF D-1595E)		
		ENCLOSU	RES (check all that apply)			
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Supplemental Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application		Assignment Papers (for an Application) Drawing(s) Declaration and Power of Attorney Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s)		ł	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Application Data Sheet Request for Corrected Filing Receipt with Enclosures A self-addressed, prepaid postcard for acknowledging receipt Other Enclosure(s) (please identify below): D-1449 (4 pages) (in duplicate)	
A copy of the Notice to Nunder 37 CFR 1.52 or 1.5	53	Remarks	The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 14-1138 for the above identified docket number.			
	SIGNATU	RE OF APPL	ICANT, ATTORNEY, C)R A	GENT	
Firm or Individual name	Nixon Pea Clinton So Rochester Telephone	Connolly, Estabody LLP quare, P.O. Bot, New York 15: (585) 263-1600	ox 31051 14603-1051			
Signature	har	ien R	annolly		Registration No. 48,987	
Date	ani	1 30	, 2004			
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transmitted by fac (703) April 21, 2004 Date	transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) Date Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at Signature					
	Jo Ann Whalen Typed or printed name					

APR 2 6 2004

TRADEMAR **Application Number** 09/963,698 **Filing Date** September 26, 2001 **FORM** First Named Inventor Francis Barany (to be used for all correspondence after initial filing) Group Art Unit 1639 **Examiner Name** P. Ponnaluri Total Number of Pages in This Submission 8 & cited Attorney Docket Number 19603/3355 (CRF D-1595E) references ENCLOSURES (check all that apply) Fee Transmittal Form After Allowance Communication to Group Assignment Papers (for an Application) Appeal Communication to Board of Fee Attached

Amendment / Reply		Drawing		Appeals and interferences Appeal Communication to Group				
1 –			ion and Power of Attorney	(Appeal Notice, Brief, Reply Brief)				
After Final		Licensin	g-related Papers	Proprietary Information				
Affidavits/declaration(s)		Petition		Status Letter Application Data Sheet				
Extension of Time Request		Petition t Applicat	to Convert to a Provisional	Request for Corrected Filing Receipt with				
Express Abandonment Reque		1	f Attorney, Revocation of Correspondence Address	Enclosures A self-addressed, prepaid postcard for acknowledging receipt				
Supplemental Information Dis Statement	sclosure	Termina	l Disclaimer	Other Enclosure(s) (please identify below):				
Certified Copy of Priority Document(s)			for Refund nber of CD(s)	PTO-1449 (4 pages) (in duplicate)				
Response to Missing Parts/ Incomplete Application				4 cited references				
A copy of the Notice to M	lissing Parts	·						
under 37 CFR 1.52 or 1.5	3	Remarks		hereby authorized to charge any additional fees payments to Deposit Account No. 14-1138 for the nber.				
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Firm or Individual name	Noreen L. Nixon Peal Clinton Sq Rochester,	Connolly, Esbody LLP uare, P.O. Bo New York : (585) 263-	sq. ox 31051 14603-1051					
Signature	nou	en B.	annolly	Registration No. 48,987				
Date	asi	l so	3004					
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants	:	Barany et al.) E:	xaminer:
) P. J	Ponnaluri
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97-1.98

Mail Stop:

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Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the enclosed references listed on the attached PTO-1449 form.

Pursuant to 37 CFR § 1.98(d), the references 1-5 and 9-40 identified on the attached PTO-1449 form are not provided, because these references either were previously cited by or submitted to the PTO in the above referenced application or in the parent U.S. Patent Application Serial No. 08/794,851, filed February 4, 1997, of which this application claims priority under 35 U.S.C. § 120.

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180.00 OP

Pursuant to 37 CFR § 1.17(p) and 37 CFR § 1.97(c), applicants hereby enclose a check in the amount of \$180.00. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 14-1138.

Respectfully submitted,

Noreen L. Connolly Registration No. 48,987

Date: Opul. 20,2004

NIXON PEABODY LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603-1051

Telephone: (585) 263-1597 Facsimile: (585) 263-1600

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Substitute	te for form 144	ADEMAS		T	plete if Known
INFO	RMATION I	DISC	LOSURE	Application Number	09/963,698
				Filing Date	September 26, 2001
D171	STATEMENT BY APPLICANT			First Named Inventor	Barany et al.
(use as many sheets as necessary)				Art Unit	1639
				Examiner Name	P. Ponnaluri
Sheet	1	of	4	Attorney Docket Number	19603/3355 (CRF D-1595E)

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-4,988,617	01/29/1991	Landegren et al.	
	2	US-5,516,635	02/16/1996	Ekins et al.	
	3	US-5,858,659	01/12/1999	Sapolsky et al.	
	4	US-6,143,495	11/07/2000	Lizardi et al.	
	5	US-6,506,594 B1	01/14/2003	Barany et al.	
	6	US-5,837,832	11/17/1998	Chee et al.	
	7	US-5,594,121	01/14/1997	Froehler	
	8	US-5,723,320	03/03/1998	Dehlinger	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document Kind Code ³ Country Code ³ Number ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°	
	9	WO 92/10566	06/25/1992	WIPO			
	10	WO 98/03673 A	01/29/1998	WIPO			
	11	WO 00/56927 A3	09/28/2000	WIPO			
	 						

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Signature	Considered	

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222 uspto gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/P			ORW Chi	C	omplete if Known
INFO	RMATION	DISC	LOSURE	Application Number	09/963,698
STATEMENT BY APPLICANT				Filing Date	September 26, 2001
GIAI	(use as many sheets as necessary)			First Named Inventor	Barany et al.
	(use as many sneets	as necess	ary)	Group Art Unit	1639
				Examiner Name	P. Ponnaluri
Sheet	2	of	4	Attorney Docket Number	19603/3355 (CRF D-1595E)

	_	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.						
	12	Belgrader et al., "A Multiplex PCR-Ligase Detection Reaction Assay for Human Identity Testing," Genome Science & Tech. 1:77-87 (1996)						
	13	Chee et al., "Accessing Genetic Information with High-Density DNA Arrays," Science 274:610-614 (1996)						
	14	Day et al., "Identification of Non-Amplifying CYP21 Genes When Using PCR-Based Diagnosis of 21-Hydroxylase Deficiency in Congenital Adrenal Hyperplasia (CAH) Affected Pedigrees," <u>Hum. Mol. Genet.</u> 5(12):2039-2048 (1996)						
	15	Drobyshev et al., "Sequence Analysis by Hybridization with Oligonucleotide Microchip: Identification of β-Thalassemia Mutations," <u>Gene</u> 188:45-52 (1997)						
	16	Fodor et al., "Multiplexed Biochemical Assays with Biological Chips," Nature 364:555-556 (1993)						
	17	Gerry et al., "Universal DNA Microarray Method for Multiplex Detection of Low Abundance Point Mutations," J. Mol. Biol. 292:251-262 (1999)						
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	19	Heller et al., "Discovery and Analysis of Inflammatory Disease-Related Genes Using cDNA Microarrays," Proc. Nat'l. Acad. Sci. USA 94:2150-2155 (1997)						
	20	Khanna et al., "Multiplex PCR/LDR for Detection of K-ras Mutations in Primary Colon Tumors," Oncogene 18:27-38 (1999)						
	21	Khrapko et al., "A Method for DNA Sequencing by Hybridization with Oligonucleotide Matrix," J. DNA Seq. Map. 1:375-388 (1991)						
	22	Kozal et al., "Extensive Polymorphisms Observed in HIV-1 Clade B Protease Gene Using High-Density Oligonucleotide Arrays," Nature Medicine 2:753-759 (1996)						

Examiner	Date	
Signature	Considered	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Substitute	e for form 1449B/PTO	W. S.	RADEMARY	Complete if Known		
INFO	RMATION I	DISCI	LOSURE	Application Number	09/963,698	
STATEMENT BY APPLICANT				Filing Date	September 26, 2001	
				First Named Inventor	Barany et al.	
(use as many sheets as necessary)				Group Art Unit	1639	
				Examiner Name	P. Ponnaluri	
Sheet	3	of	4	Attorney Docket Number	19603/3355 (CRF D-1595E)	

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	23	R.J. Lipshutz et al., "Using Oligonucleotide Probe Arrays To Assess Genetic Diversity," <u>Biotechniques</u> 19:442-447 (1995)	
	24	Lysov et al., "DNA Sequencing by Hybridization to Oligonucleotide Matrix. Calculation of Continuous Stacking Hybridization Efficiency," <u>Journal of Biomolecular Structure & Dynamics</u> 11(4):797-812 (1994)	
	25	Maskos et al., "A Study of Oligonucleotide Reassociation Using Large Arrays of Oligonucleotides Synthesised on a Glass Support," <u>Nucleic Acids Res.</u> 21:4663-4669 (1993)	
	26	Maskos et al., "A Novel Method for the Analysis of Multiple Sequence Variants by Hybridization to Oligonucleotides," <u>Nucleic Acids Res.</u> 21:2267-2268 (1993)	
	27	Nikiforov et al., "Genetic Bit Analysis: A Solid Phase Method for Typing Single Nucleotide Polymorphisms," <u>Nucleic Acids Res.</u> 22(20):4167-4175 (1994)	
	28	Nonradioactive in situ Hybridization Manual from Boehringer Mannheim Biochemicals, page 1, 1992	
	29	Nucleic Acid Hybridization, A Practical Approach, page 6, edited by Hames & Higgins, 1985, Published by IRL Press Limited, P.O. Box 1, Eynsham, Oxford OX 8 1JJ, England.	
	30	Parinov et al., "DNA Sequencing by Hybridization to Microchip Octa- and Decanuleotides Extended by Stacked Pentanucleotides," <u>Nucleic Acids Res.</u> 24:2998-3004 (1996)	
	31	Reed et al., "Chromosome-Specific Microsatellite Sets for Fluorescence-Based, Semi-Automated Genome Mapping," Nature Genetics 7:390-395 (1994)	
:	32	Schena et al., "Parallel Human Genome Analysis: Microarray-Based Expression Monitoring of 1000 Genes," Proc. Natl. Acad. Sci. USA 93:10614-10619 (1996)	
	33	Shalon et al., "A DNA Microarray System for Analyzing Complex DNA Samples Using Two-Color Fluorescent Probe Hybridization," Genome Res. 6:639-645 (1996)	

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Examiner	Date	
Signature	Considered	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Substitute	for form 1449B/P	d Thank	MARY	Ca	omplete if Known
INFO	RMATION I	TCCI	OSUBE	Application Number	09/963,698
				Filing Date	September 26, 2001
51A1	TEMENT BY			First Named Inventor	Barany et al.
	(use as many sheets a	s necessa	ıry)	Group Art Unit	1639
				Examiner Name	P. Ponnaluri
Sheet	4	of	4	Attorney Docket Number	19603/3355 (CRF D-1595E)

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	34	Southern et al., "Analyzing and Comparing Nucleic Acid Sequences by Hybridization to Arrays of Oligonucleotides: Evaluation using Experimental Models," <u>Genomics</u> 13:1008-1017 (1992)	
	35	Timofeev et al., "Regioselective Immobilization of Short Oligonucleotides to Acrylic Copolymer Gels," <u>Nucleic Acids Res.</u> 24:3142-3148 (1996)	
	36	Tong et al., "Biochemical Properties of a High Fidelity DNA Ligase from Thermus species AK16D," <u>Nucleic Acids Research</u> 27(3):788-794 (1999)	
	37	Van Ness et al., "A Versatile Solid Support System for Oligodeoxynucleotide Probebased Hybridization Assays," <u>Nucleic Acids Res.</u> 19:3345-3350 (1991)	
	38	Weber et al., "Abundant Class of Human DNA Polymorphisms Which Can Be Typed Using the Polymerase Chain Reaction,"	
	39	Yershov et al., "DNA Analysis and Diagnostics on Oligonucleotide Microchips," Proc. Natl. Acad. Sci. USA 93:4913-4918 (1996)	
	40	Zhang et al., "Single-base Mutational Analysis of Cancer and Genetic Diseases Using Membrane Bound Modified Oligonucleotides," <u>Nucleic Acids Res.</u> 19:3929-3933 (1991)	
	41	Janssen et al., "Evaluation of the DNA Fingerprinting Method AFLP as a New Tool in Bacterial Taxonomy," <i>Microbiology</i> 142:1881-1893 (1996)	

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Substitute for for	n 1449A/PTO	Ze IRA	DEMARY	Co	mplete if Known
INFORM				Application Number	09/963,698
STATEM				Filing Date	September 26, 2001
			T- T	First Named Inventor	Barany et al.
(use	as many sheets a	is necessi	ary)	Art Unit	1639
				Examiner Name	P. Ponnaluri
Sheet 1	· .	of	4	Attorney Docket Number	19603/3355 (CRF D-1595E)

			U.S. PATENT DOC	UMENTS	
Examiner Initials	Cite No. 1	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-4,988,617	01/29/1991	Landegren et al.	, .
	2	US-5,516,635	02/16/1996	Ekins et al.	
	3	US-5,858,659	01/12/1999	Sapolsky et al.	
	4	US-6,143,495	11/07/2000	Lizardi et al.	
	5	US-6,506,594 B1	01/14/2003	Barany et al.	
	6	US-5,837,832	11/17/1998	Chee et al.	
	7	US-5,594,121	01/14/1997	Froehler	
	8	US-5,723,320	03/03/1998	Dehlinger	
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		FC	REIGN PATENT D	OCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Kind Code ³ Country Code ³ Number ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T _o
	9	WO 92/10566	06/25/1992	WIPO		
	10	WO 98/03673 A	01/29/1998	WIPO		-
	11	WO 00/56927 A3	09/28/2000	WIPO		
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Signature	 	Considered	

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222 uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE Complete if Known 09/963,698 **Application Number** September 26, 2001 Filing Date STATEMENT BY APPLICANT First Named Inventor Barany et al. (use as many sheets as necessary) 1639

Group Art Unit

Examiner Name

Attorney Docket Number

_	T	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	12	Belgrader et al., "A Multiplex PCR-Ligase Detection Reaction Assay for Human Identity Testing," Genome Science & Tech. 1:77-87 (1996)	
· ·	13	Chee et al., "Accessing Genetic Information with High-Density DNA Arrays," <u>Science</u> 274:610-614 (1996)	
· .	14	Day et al., "Identification of Non-Amplifying CYP21 Genes When Using PCR-Based Diagnosis of 21-Hydroxylase Deficiency in Congenital Adrenal Hyperplasia (CAH) Affected Pedigrees," <u>Hum. Mol. Genet.</u> 5(12):2039-2048 (1996)	
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	18	Hacia et al., "Detection of Heterozygous Mutations in <i>BRCA1</i> Using High Density Oligonucleotide Arrays and Two-Colour Fluorescence Analysis," Nat. Genet. 14:441-447 (1996)	
	19	Heller et al., "Discovery and Analysis of Inflammatory Disease-Related Genes Using cDNA Microarrays," Proc. Nat'l. Acad. Sci. USA 94:2150-2155 (1997)	
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Complete if Known Substitute for form 1449B/PTO 09/963,698 **Application Number** INFORMATION DISCLOSURE September 26, 2001 Filing Date STATEMENT BY APPLICANT Barany et al. First Named Inventor (use as many sheets as necessary) 1639 Group Art Unit P. Ponnaluri Examiner Name of Attorney Docket Number 19603/3355 (CRF D-1595E) 3 Sheet

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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	25	Maskos et al., "A Study of Oligonucleotide Reassociation Using Large Arrays of Oligonucleotides Synthesised on a Glass Support," <u>Nucleic Acids Res.</u> 21:4663-4669 (1993)	
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	27	Nikiforov et al., "Genetic Bit Analysis: A Solid Phase Method for Typing Single Nucleotide Polymorphisms," <u>Nucleic Acids Res.</u> 22(20):4167-4175 (1994)	·
	28	Nonradioactive in situ Hybridization Manual from Boehringer Mannheim Biochemicals, page 1, 1992	
	29	Nucleic Acid Hybridization, A Practical Approach, page 6, edited by Hames & Higgins, 1985, Published by IRL Press Limited, P.O. Box 1, Eynsham, Oxford OX 8 1JJ, England.	
	30	Parinov et al., "DNA Sequencing by Hybridization to Microchip Octa- and Decanuleotides Extended by Stacked Pentanucleotides," <u>Nucleic Acids Res.</u> 24:2998-3004 (1996)	
	31	Reed et al., "Chromosome-Specific Microsatellite Sets for Fluorescence-Based, Semi-Automated Genome Mapping," Nature Genetics 7:390-395 (1994)	
	32	Schena et al., "Parallel Human Genome Analysis: Microarray-Based Expression Monitoring of 1000 Genes," Proc. Natl. Acad. Sci. USA 93:10614-10619 (1996)	
-	33	Shalon et al., "A DNA Microarray System for Analyzing Complex DNA Samples Using Two-Color Fluorescent Probe Hybridization," Genome Res. 6:639-645 (1996)	

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1	Examiner	Date	
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^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-01) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO	Complete if Known				
INFORMATION DISCLOSURE	Application Number	09/963,698			
STATEMENT BY APPLICANT	Filing Date	September 26, 2001			
	First Named Inventor	Barany et al.			
(use as many sheets as necessary)	Group Art Unit	1639			
	Examiner Name	P. Ponnaluri			
Sheet 4 of 4	Attorney Docket Number	19603/3355 (CRF D-1595E)			

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.							
	34	Southern et al., "Analyzing and Comparing Nucleic Acid Sequences by Hybridization to Arrays of Oligonucleotides: Evaluation using Experimental Models," <u>Genomics</u> 13:1008-1017 (1992)							
·	35	Timofeev et al., "Regioselective Immobilization of Short Oligonucleotides to Acrylic Copolymer Gels," Nucleic Acids Res. 24:3142-3148 (1996)							
	36	Tong et al., "Biochemical Properties of a High Fidelity DNA Ligase from Thermus species AK16D," Nucleic Acids Research 27(3):788-794 (1999)							
	37	Van Ness et al., "A Versatile Solid Support System for Oligodeoxynucleotide Probebased Hybridization Assays," <u>Nucleic Acids Res.</u> 19:3345-3350 (1991)							
	38	Weber et al., "Abundant Class of Human DNA Polymorphisms Which Can Be Typed Using the Polymerase Chain Reaction,"	,						
	39	Yershov et al., "DNA Analysis and Diagnostics on Oligonucleotide Microchips," Proc. Natl. Acad. Sci. USA 93:4913-4918 (1996)							
	40	Zhang et al., "Single-base Mutational Analysis of Cancer and Genetic Diseases Using Membrane Bound Modified Oligonucleotides," <u>Nucleic Acids Res.</u> 19:3929-3933 (1991)							
	41	Janssen et al., "Evaluation of the DNA Fingerprinting Method AFLP as a New Tool in Bacterial Taxonomy," <i>Microbiology</i> 142:1881-1893 (1996)							

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1	Examiner		Date	
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1	Signature		Considered	
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^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

FEE TRANSMITTAL FOR FY 2004 APR

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Patent fees are subject to annual re	
Applicant claims small entity status. See 3	CFR 1.27
OTAL AMOUNT OF PAYMENT	(\$198BAD

Complete if Known					
Application Number	09/963,698				
iling Date	September 26, 2001				
rrst Named Inventor	Francis Barany				
taminer Name	P. Ponnaluri				
Art Unit	1639				
Attorney Docket No.	19603/3355 (CRF D-1595E)				

METHOD OF PAYMENT (check all that apply)			3. A1	DDITIO	NAL F		EE CALCULATION (continued)	\dashv
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		1	1052	50	2052	25	Surcharge - late provisional filing fee or cover	ı
Deposit .		1	1053	130	1053	130	Sheet Non-English specification	
Account Nixon Pe	eabody LLP	1	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	İ
Name		1	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner	
	orized to: (check all that apply)	١,	1805	1.840*	1805	1,840*	action Requesting publication of SIR after Examiner	
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			1253	950	2253	475	Extension for reply within third month	-
	CALCULATION		1254	1,480	2254	740	Extension for reply within fourth month	١
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	,		1403	290 1,510	2403 1451	145 1,510	Request for oral hearing Petition to institute a public use proceeding	
1001 770 2001 38			1451 1452	1,510	2452	55	Petition to revive - unavoidable	
1002 340 2002 17			1453	1,330	2453	665	Petition to revive - unintentional	
1003 530 2003 26	5 Plant filing fee			1,330	2501	665	Utility issue fee (or reissue)	
1004 770 2004 38	· ·		1501 1502	480	2502	240	Design issue fee	
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2. EXTRA CLAIM FE	ES FOR UTILITY AND REISSU Fee from	~ I	8021	40	8021	40	Recording each patent assignment per property	
	Extra Claims below Fee P	aid					(times number of properties)	
Total Claims20**	=	'	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
Independent -3**=	- X = 0		1810	770	2810	385	For each additional invention to be examined	
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Name (Print/Type)	Noreen L. Connolly		_	tration N ney/Ager		48,987	Telephone (585) 263-1397	
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FEE TRANSMITTAL FOR FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180

	Complete if Known					
Application Number	09/963,698					
Filing Date	September 26, 2001					
First Named Inventor	Francis Barany					
Examiner Name	P. Ponnaluri					
Art Unit	1639		******			
Attorney Docket No.	19603/3355 (CRF D-1595E)					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
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Deposit Account:		Entity	Small	Entity				
Deposit Account Number 14-1138 APR 2 6 2004	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description			
Number 170	1051	130	2051	65	Surcharge – late filing fee or oath			
	1052	50	2052	25	Surcharge - late provisional filing fee or cover			
Deposit Account Nixon Peabody LLP	1053	130	1053	130	sheet Non-English specification			
Name Traxon Teabody EET	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
The Commissioner is authorized to: (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner			
Charge fee(s) indicated below Credit any overpayments	1805	1,840*	1805	1,840*	action Requesting publication of SIR after Examiner			
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Charge fee(s) indicated below, except for the filing fee	1252	420	2252	210	Extension for reply within second month			
to the above-identified deposit account.	1253	950	2253	475	Extension for reply within third month			
FEE CALCULATION	1254	1,480	2254	740				
1. BASIC FILING FEE	1255	2,010	2255	1,005	Extension for reply within fourth month			
Large Entity Small Entity	1401	330	2401		Extension for reply within fifth month			
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1001 770 2001 385 Utility filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
1002 340 2002 170 Design filing fee	1452	110	2452	55	Petition to revive – unavoidable			
1003 530 2003 265 Plant filing fee	1453	1,330	2453	665	Petition to revive – unintentional			
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1005 160 2005 80 Provisional filing fee	1502	480	2502	240	Design issue fee			
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